

COMBINED DECLARATION FOR PATENT APPLICATION  
AND  
POWER OF ATTORNEY

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below, next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**Creep Resistant Refractory with Controlled Optical Emission**

the specification of which is attached hereto.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a).

I hereby appoint the following attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Vincent A. Branton	Registration No. 39,120
George L. Craig	Registration No. 29,293
Joseph A. Marasco	Registration No. 32,798
James M. Spicer	Registration No. 26,096
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All of: UT-Battelle, LLC  
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor: Richard A. Lowden

Inventor's signature: Richard A. Lowden

Date: 08/22/01

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Full name of second inventor: Robert J. Lauf

Inventor's signature: Robert J. Lauf

Date: 8/22/01

Residence: Oak Ridge, Tennessee

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Full name of third inventor: Frederick C. Montgomery

Inventor's signature: Frederick C. Montgomery

Date: 8/22/01

Residence: Oak Ridge, Tennessee

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Full name of fourth inventor: Claudia J. Rawn

Inventor's signature: Claudia J. Rawn

Date: 8/22/01

Residence: Knoxville, Tennessee

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CJR